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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.		No.	42P11433C				
First Inventor Eric			C. Hannah				
Title							
Express Mail Label No.			EV33001/710LIS				

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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APPLICA	ATION ELEMENTS		400050		Stop Patent Applicatio missioner for Patents	n	
See MPEP chapter 600 conc	erning utility patent application conten	ts	ADDRES	P.O.	Box 1450 Indria, VA 22313-1450		,
Fee Transmittal Form (Submit an original and a di	m (e.g., PTO/SB/17) luplicate for fee processing)	7.		DM or CD-R in dupli uter Program (<i>Appe</i>		or	o
2. Applicant claims small See 37 CFR 1.27.	all entity status.	8. I		e and/or Amino . cable, all necess	•	e Submission	s. PT
 Statement Regarding Reference to sequer or a computer progra 	ne Invention o Related Applications g Fed sponsored R & D nce listing, a table, am listing appendix	I	a. □ b. Spe i. □ ii. □ c. □	paper	nce Listing or CD-R (2 copie	ı: [*]	a 15535 U. 10/767
 Background of the In Brief Summary of the 							
Brief Description of Detailed Description Claim(s) Abstract of the Discletation Drawing(s) (35 U.S. Drawing(s) (35 U.S. Drawing(s) (35 U.S. Newly execute B. Copy from a p (for continua) i. DELET Signed s named in 1.63(d)(2) Application Data She 18. If a CONTINUING APPLIC specification following the title, Continuation Prior application Information	9. [10. [11.] 13.] 14.] 15. [16. [17.] 17.] 18. Supply the new 37 CFR 1.	37 C.F. (when a statem Statem Statem (Should Certifice (if fore Nonpul Applica Other:	of prior applicati	ment	Power of Attorne (a) Copies of IDS Citations Application Amer Reflect Claim of Priority (22 (b)(2)(B)(i) (3) (4 pp) (4) (5) (6) (7) (7) (8) (8) (9) (9) (9) (9) (9) (9) (9) (9) (9) (9	nded to	
For CONTINUATION OR DIVISIONA considered a part of the disclosure be relied upon when a portion has	AL APPS only: The entire disclosure of the e of the accompanying continuation or divi been inadvertently omitted from the subm	prior applica sional applica itted applicat	ition, from w ation and is tion parts.	hich an oath or declara hereby incorporated by	ation is supplied un reference. The inc	nder Box 5b, is corporation <u>can only</u>	:
•	. 18. CORR	ESPONDE	NCE ADD	RESS			
Customer Number				or	Correspon	ndence address b	elow
Name - Dialector	Calcalact Tanland 7-6	LD					
	Sokoloff, Taylor & Zafman L Vilshire Boulevard, 7th Floor	LP					
City Los Ang	alaa	State	C-1:6	:a	7in O- d-	T00025	
Country Los Ang	reies Telep		Califo	207-3800	Zip Code Fax	90025 (310) 820-59	88
		TONE	1(210)				
	seph Lutz	<u> </u>		Registration No. (A		43,765	
Signature	1000		\times		Date OI-	28-04	ال

Signature

Based on PTO/SB/05 (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wir) 08/11/2003.

SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

012804

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT

(\$) 946.00

Complete if Known							
Application Number	Application Number						
Filing Date							
First Named Inventor	Eric C. Hannah						
Examiner Name	Lawrence B. Williams						
Group/Art Unit	2634						
Attorney Docket No.	42P11433C						

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check	3. A	3. ADDITIONAL FEES				
Deposit Account	Entity	Sma	III Entity	у		
	Fee Code	Fee (\$)	Fee Code	Fee (\$)		
Deposit Account Number 02-2666					Fee Description	FeePaid
	1051 1052	130 50	2051	65 25	Surcharge - late filing fee or oath Surcharge - late provisional filing fee or	
Deposit Account Name Blakely, Sokoloff, Taylor & Zafman LLP		••	Ì	_	cover sheet.	
	2053 1812	130	2053 1812	130	Non-English specification	
The Commissioner is authorized to: (check all that apply)	1804	2,520 920 *	1804	2,520 920	For filing a request for ex parte reexamination Requesting publication of SIR prior to	
Charge fee(s) indicated below Credit any overpayments	1004	320	1		Examiner action	1
Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.	1805	1,840 *	1805	1,840	* Requesting publication of SIR after Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account	1251	110	2251	55	Extension for reply within first month	
FEE CALCULATION	1251	420	2252	210	Extension for reply within second month	
1. BASIC FILING FEE	1253	950	2253	475	Extension for reply within third month	
Large Entity Small Entity	1254	1,480	2254	740	Extension for reply within fourth month	
Fee Fee Fee Fee Description Fee Paid	1255	1,210	2255	605	Extension for reply within fifth month	
	1404	330	2401	165	Notice of Appeal	
1001 770 2001 385 Utility filing fee 7770.00 1002 340 2002 170 Design filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1003 530 2003 265 Plant filing fee	1403	290	2403	145	Request for oral hearing	
1004 770 2004 385 Reissue filing fee	1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1005 160 2005 80 Provisional filing fee	1452	110	2452	. 55	Petition to revive - unavoidable	
SUBTOTAL (1) (\$) 770.00	1453	1,330	2453	665	Petition to revive - unintentional	
	1501	1,330	2501	665	Utility issue fee (or reissue)	
2. EXTRA CLAIM FEES Extra Fee from Claims below FeePaid	1502 1503	480	2502 2503	240	Design issue fee	
Total Claims 25 . 20* = 5 x 18,00 = \$90,00	1460	640 130	2460	320 130	Plant issue fee Petitions to the Commissioner	
Independent Claims 4 3 1 X 86.00 = \$86.00	1807	50	1807	50	Prosessing fee under 37 CFR 1.17(q)	
Multiple Dependent =	1806	180	1806	180	Submission of Information Disclosure Stmt	
Large Entity Small Entity	8021	40	8021	40	Recording each patent assignment per	
Fee Fee Fee Fee Description					property (times number of properties)	
Code (\$) Code (\$)	1809	770	1809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385	For each additional invention to be	
1203 290 2203 145 Multiple Dependent claim, if not paid					examined (37 CFR § 1.129(b))	
1204 86 2204 43 **Reissue independent claims over original	1801	770	2801	386	Request for Continued Examination (RCE)	
patent	1802	900	1802	900	Request for expedited examination of a design application	
1205 18 2205 9 **Reissue claims in excess of 20 and over original patent	Other fe	e (specify)			·	
SUBTOTAL (2) (\$) 176.00						
**or number previously paid, if greater, For Reissues, see below	* Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)					
SURMITTED BY					Complete (if applicable	=

SUBMITTED BY Complete (if applicable)							
Name (Print/Type)	Name (Print/Type) Joseph Lutz		43,765	Telephone	(310) 207-3800		
Signature	10000	<		Date	01-28-04		

Based on PTO/SB/17 (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wir) 08/1/2003 SEND TO: Mail Stop Patent Application, Compressioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Express Mail No.: EV339914719US

DOCKET NO.: 42P11433C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

ERIC C. HANNAH

Application No.:

Filed:

For:

A METHOD AND APPARATUS FOR AN

ULTRA-WIDEBAND RADIO UTILIZING

MEMS FILTERING

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL OF FORMAL DRAWINGS

Sir:

Enclosed herewith for filing in the above-identified U.S. Patent Application are the formal drawings, 10 sheets including 15 Figures. Please charge any additional fees or credit any overpayment to Deposit Account No. 02-2666. A duplicate copy of the Fee Transmittal is enclosed for this purpose.

Respectfully submitted,

Blakely, Sokoloff, Taylor & Zafman LLP

2634

Lawrence B. Williams

Art Group:

Examiner:

Dated: Sonuary as about

oseph Lutz, Reg. No. 43,765

12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025 Telephone: (310) 207-3800